PATENT APPLICATION FEE DETERMINATION RECORD

Effective November 10, 1998

CLAIMS AS FILED - PART I (Column 1) (Column 2)								SMALL ENTITY TYPE OF		OR	OTHER THAN R SMALL ENTITY	
FOR			NUMBER FILED		NUMBER	NUMBER EXTRA		RATE	FEE	1	RATE	FEE
ВА	ASIC FEE		 						380.00	OR		760.00
то	OTAL CLAIMS		54	minus 2	20= * 34	* 34		X\$ 9=	306	OR	X\$18=	
IND	DEPENDENT CL	AIMS	√ minus 3 = *					X39=		OR	X78=	
MULTIPLE DEPENDENT CLAIM PRESENT							+130=		OR	+260=		
* If the difference in column 1 is less than zero, enter "0" in column 2								TOTAL	686	OR	TOTAL	
	. C	(Colun	S AS AMENDED - PART II umn 1) (Column 2) (Column 3)					SMALL	ENTITY	OR	OTHER SMALL	
ENT A	ه ز	CLAI REMAII AFTI AMEND	NING ER		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	*		Minus	**	=		X\$ 9=		OR	X\$18=	
AME	Independent	*	. 05 14	Minus	***]=		X39=		OR	X78=	
	FIRST PRESE	:NIAHON	I OF MU	JLIIPLE DEF	PENDENT CLAIM	<u>'</u>		+130=		OR	+260=	
								TOTAL		OB	TOTAL ADDIT, FEE	
		(Colun	nn 1)		(Column 2)	(Column 3)	A	DDIT. FEE	<u> </u>		ADVII. FEEI	
AMENDMENT B	<	CLAII REMAII AFTE AMENDI	MS NING ER		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NON	Total	*		Minus	**	=		X\$ 9=		OR	X\$18=	
AME	Independent	*		Minus	***	= -		X39=		OR	X78=	
	FIRST PRESE	NIAHON	UF IVIU	LIPLE VER	PENDENT CLAIM]		+130=		OR	+260=	
							A	TOTAL DDIT. FEE		OR	TOTAL ADDIT. FEE	
	J	(Colum			(Column 2)	(Column 3)				_		
AMENDMENT C		CLAII REMAII AFTE AMENDI	NING ER		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	*		Minus	**	=		X\$ 9=		OR	X\$18=	
AME	Independent	*		Minus	***	=		X39=		or	X78=	
لـ	FIRST PHESE	NTATION	OF MU	LTIPLE DEP	PENDENT CLAIM	<u></u>		+130=		OR	+260=	
**	If the "Highest Nur If the "Highest Nur	mber Previo mber Previo	ously Pai iously Pa	id For" IN THIS id For" IN THIS	mn 2, write "0" in co S SPACE is less tha S SPACE is less tha Independent) is the	an 20, enter "20." an 3, enter "3."	~	TOTAL DDIT. FEE	propriate box	OR ,	TOTAL ADDIT. FEE umn 1.	

PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 29, 1999

		CLAI	MS A	S FILED -	PARTI		SMALL	FNTITY		OTHER	THAN
LOD			(C	Column 1)	(Co	(Column 2)			OR	SMALL	
FOR			NUMBER FILED NUMBER E		REXTRA	RATE	FEE]	RATE	FEE	
BASIC FEE								345.00	OR		690.00
TC	TAL CLAIMS		minus 20= *				X\$ 9=		OR	X\$18=	
INC	EPENDENT CL	_AIMS	minus 3 =		3 = *		X39=		OR	X78=	
MU	LTIPLE DEPEN	IDENT C	LAIM PI	RESENT			+130=		OR	+260=	
* If the difference in column 1 is less than zero, enter "0" in column 2							TOTAL	,	OR	TOTAL	
	· c	MENDE	7 0 17 12		1011	OTHER	THAN				
		(Colur	mn 1)		(Column 2)	(Column 3)	SMALL	ENTITY	OR	SMALL	
AMENDMENT A		REMAI AFT AMEND	INING ER		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- FEE
	Total	. 5	<u> </u>	Minus	- 54	=	X\$ 9=	/ /	OR	X\$18=	
	Independent	· /	K LOEM	Minus	PENDENT CLAIR	=	X39 <u>=</u>		OŖ⁄	X78=	
	ring) racoc	MINION	1 OF MIC	JEHPLE DEI	PENDENT CLAII	VI	+130=		OR	+260=	
							TOTAL ADDIT. FEE	· l		TOTAL ADDIT FEE	
							AUUII, FEE I			MUUII. FEEI	
		(Colur	mn 1)		(Column 2)	(Column 3)	,				
ENT B		(Colur CLA REMAI AFT AMEND	IMS INING ER		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	CLA REMAI AFT	IMS INING ER	Minus	HIGHEST NUMBER PREVIOUSLY	PRESENT			OR		
	Independent	CLA REMAI AFT AMEND	IMS INING ER DMENT	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA =	RATE	TIONAL	OR	RATE	TIONAL
	Independent	CLA REMAI AFT AMEND	IMS INING ER DMENT	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA =	RATE X\$ 9=	TIONAL	OR OR	RATE X\$18=	TIONAL
	Independent	CLA REMAI AFT AMEND	IMS INING ER DMENT	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA =	RATE X\$ 9= X39= +130= TOTAL	TIONAL	OR OR OR	RATE X\$18= X78=	TIONAL
	Independent	CLAI REMAI AFT AMEND * *	IMS INING ER DMENT	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** PENDENT CLAII	PRESENT EXTRA = =	RATE X\$ 9= X39= +130=	TIONAL	OR OR	RATE X\$18= X78= +260=	TIONAL
AMENDMENT	Independent	CLA REMAI AFT AMEND	IMS INING ER DMENT N OF MU	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** PENDENT CLAII	PRESENT EXTRA =	RATE X\$ 9= X39= +130= TOTAL	TIONAL FEE	OR OR	RATE X\$18= X78= +260= TOTAL	TIONAL FEE
C AMENDMENT	Independent	CLAI REMAI AFT AMEND * * NTATION	IMS INING ER DMENT N OF MU IMS INING ER	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** PENDENT CLAII	PRESENT EXTRA = =	RATE X\$ 9= X39= +130= TOTAL	ADDI-TIONAL	OR OR	RATE X\$18= X78= +260= TOTAL	ADDI- TIONAL
C AMENDMENT	Independent	CLAI REMAI AFT AMEND * * COlur CLAI REMAI AFT	IMS INING ER DMENT N OF MU IMS INING ER	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** PENDENT CLAII (Column 2) HIGHEST NUMBER PREVIOUSLY	PRESENT EXTRA = = M (Column 3) PRESENT	RATE X\$ 9= X39= +130= TOTAL ADDIT. FEE	TIONAL FEE	OR OR OR	RATE X\$18= X78= +260= TOTAL ADDIT. FEE	TIONAL FEE
C AMENDMENT	Independent FIRST PRESE Total Independent	CLAI REMAI AFT AMEND * * COlur CLAI REMAI AFT AMEND *	MS INING ER DMENT N OF MU IMS INING ER DMENT	Minus ULTIPLE DEI Minus Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR ** ***	PRESENT EXTRA = = SM (Column 3) PRESENT EXTRA = = =	RATE X\$ 9= X39= +130= TOTAL ADDIT. FEE RATE X\$ 9=	ADDI-TIONAL	OR OR OR	RATE X\$18= X78= +260= TOTAL ADDIT. FEE RATE X\$18=	ADDI- TIONAL
AMENDMENT	Independent FIRST PRESE Total Independent	CLAI REMAI AFT AMEND * * COlur CLAI REMAI AFT AMEND *	MS INING ER DMENT N OF MU IMS INING ER DMENT	Minus ULTIPLE DEI Minus Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR **	PRESENT EXTRA = = SM (Column 3) PRESENT EXTRA = = =	RATE X\$ 9= X39= +130= TOTAL ADDIT. FEE	ADDI-TIONAL	OR OR OR	RATE X\$18= X78= +260= TOTAL ADDIT. FEE	ADDI- TIONAL
AMENDMENT C AMENDMENT	Independent FIRST PRESE Total Independent FIRST PRESE	CLAI REMAI AFT AMEND * * COlur CLAI REMAI AFT AMEND * NTATION	MS INING ER DMENT N OF MU IMS INING ER DMENT	Minus ULTIPLE DEI Minus Minus JLTIPLE DEI	HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** PENDENT CLAIF HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** PENDENT CLAIF	PRESENT EXTRA = = M (Column 3) PRESENT EXTRA = = = M	RATE X\$ 9= X39= +130= TOTAL ADDIT. FEE RATE X\$ 9=	ADDI-TIONAL	OR OR OR	RATE X\$18= X78= +260= TOTAL ADDIT. FEE RATE X\$18=	ADDI- TIONAL
AMENDMENT C AMENDMENT	Independent FIRST PRESE Total Independent FIRST PRESE f the entry in coluif the "Highest Nui	CLAI REMAI AFT AMEND * * NTATION CLAI REMAI AFT AMEND * NTATION mn 1 is les mber Prev	mn 1) IMS INING ER OMENT N OF MU IMS INING ER OMENT	Minus ULTIPLE DEI Minus Minus JLTIPLE DEI ne entry in colu	HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR ** ***	PRESENT EXTRA = = M (Column 3) PRESENT EXTRA = = = M column 3. nan 20, enter "20."	RATE X\$ 9= X39= +130= TOTAL ADDIT. FEE RATE X\$ 9= X39=	ADDI-TIONAL	OR OR OR OR	RATE X\$18= X78= +260= TOTAL ADDIT. FEE RATE X\$18= X78=	ADDI- TIONAL